



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3933

SERIAL NUMBER 10/669,386	FILING DATE 09/24/2003 RULE	CLASS 361	GROUP ART UNIT 2841	ATTORNEY DOCKET NO. 203005
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------

APPLICANTS

Mark Hamilton Broman, Mankato, MN;

Mike Howieson, Good Thunder, MN;
 Tsuguhiko Takamura, North Mankato, MN; Mark Brooks, Mankato, MN;
 Yasutsugu Okamoto, North Mankato, MN;
 Brent Huibregtse, Mankato, MN;

**** CONTINUING DATA **** *M Yes*
 This application is a CIP of 10/313,215 12/06/2002 PAT 6,819,569

**** FOREIGN APPLICATIONS **** *M No*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **** SMALL ENTITY ****
**** 12/17/2003**

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MN	SHEETS DRAWING 13	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 6
---	------------------------	-------------------------	-----------------------	----------------------------

35 USC 119 (a-d) conditions met ☐ yes ☒ no *Met after Allowance*

Verified and Acknowledged
 Examiner's Signature *[Signature]* Initials *[Initials]*

ADDRESS
 Douglas L. Tschida
 Suite B
 633 Larpenteur Ave. West
 St. Paul, MN
 55113

TITLE
 Impedance qualization module

FILING FEE RECEIVED 528	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
-----------------------------------	---	---